## CLAIMS

A resin composition containing an epoxy resin and a photo-radically curable resin, characterized by containing a triphenylmethane-based leuco pigment represented by formula (1):

$$H_{2n+1}C_n$$
 $H_{2n+1}C_n$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 

n=2-4

- 2. The resin composition according to claim 1, wherein the triphenylmethane-based leuco pigment is 4,4',4''-tris(diethylamino)triphenylmethane, that is the structure represented by formula (1) wherein n=2.
- 3. The resin composition according to claim 1 or 2, wherein the photo-radically curable resin contains a compound having a radically polymerizable unsaturated double bond, and a photo-radical polymerization initiator.
- 4. A method of confirming the history of photoirradiation to a resin composition according to any one of claims 1 to 3, comprising the step of changing color by irradiation of light to the resin composition.
- 5. A triphenylmethane-based leuco pigment represented by formula (1):

10

15

$$H_{2n+1}C_n$$
 $H_{2n+1}C_n$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 
 $C_nH_{2n+1}$ 

,provided that bis(4-diethylaminophenyl)-4-N,N-dipropylaminophenylmethane is excluded.

6. 4,4',4"-tris(diethylamino)triphenylmethane.

n=2-4